ATTORNEY DOCKET NUMBER FORM PTO-1390 (REV 07-2005) 4874-7004 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known. see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION PCT/RU2003/000334 25 July 2003 25 July 2003 TITLE OF INVENTION INTEGRATED SYSTEM FOR AIRCRAFT VORTEX SAFETY APPLICANT(S) FOR DO/EO/US Baranov et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and  $\boxtimes$ 3. (21) indicated below. The US has been elected. (Article 31).  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 
is attached hereto (required only if not communicated by the International Bureau). b. A has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International application as filed (35 U.S.C. 371(c)(2)). a. X is attached hereto b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 

are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. A have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or Information:

	U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NO.	
10/56	0/565529 PCT/RU2003/000334				4874-7004	
					CALCULATIONS	PTO USE ONLY
The following fees ha	ve been submitted			\$300	\$300.00	
21. ⊠ Basic national fee						
		ISA/US or the internation test all claims satisfy pro		nination		
PCT Article 33 (1)-(4)\$0					\$200.00	
All other situations \$200 23. Search fee					\$200.00	
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of						
PCT Article 33(1) – (4)\$0						
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100						
International Search Report prepared by an ISA other than the US and provided to the						
Office or previously communicated to the US by the IB					\$400.00	
TOTAL OF 21, 22 and 23 =					\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each						
	ter program listing filed eets of paper or fraction		n). The fee is \$250 fo	or each		
		Number of each addition		p		
Total Sheets		thereof (round up to a w	hole number)	RATE	\$0.00	
- 100 = Surcharge of \$130.00	for furnishing the oath	or declaration later than	30 months from the	x \$250.00 earliest	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$n/a	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	33 - 20 =	13	x \$50.0	00	\$650.00	
Independent claims	1 - 3 =	0	x \$200.	00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00					\$0.00	
TOTAL OF ABOVE CALCULATIONS =					\$1550.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by					\$n/a	
½. SUBTOTAL =					\$1550.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest						
claimed priority date (37 CFR 1.492(i)). +					\$n/a	
TOTAL NATIONAL FEE =					\$1550.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$n/a	
TOTAL FEES ENCLOSED =					\$1550.00	
					Amount to be refunded:	\$
	<del></del>				Amount to be	
					charged:	\$
		to cover the above fees i		anung sha -1	ua faca	
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		ard. WARNING: Info			public. Credit card info	rmation should not be
	appropriate time limit restore the application		as not been met, a	petition to rev	rive (37 CFR 1.137(a) or	(b)) must be filed and
SEND ALL CORRES	SPONDENCE TO:					
Enter Address Here			Signature			<del></del>
Michael S. Marcus Morgan & Finnegan,	! ! P	cus				
Three World Financia	al Center				IBER: <u>31,727</u>	
New York, NY 10281	1-2101		(KX	M	<u> </u>	
			Signature Name: B	rian W. Brown	!	
			REGISTE	SATION NUM	IBER: <u>47,265</u>	

Form PTO-1390 (REV 7-2005)